

Abstract

**Brake System**

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A brake system for a mobile work tool, such as for a logging machine or a combined dredger-loader, is disclosed. The mobile work tool is provided with two non-muscular brake valves for brake actuation which may be operated by the driver in accordance with the orientation in the driver's cab - for instance during road travel and when the driver's direction of view is to the rear. In accordance with the invention, a tank port of a non-muscular brake valve is connected with the brake port of the second non-muscular brake valve, so that the first non-muscular brake valve is connected via the tank port of the second non-muscular brake valve with the pressure medium tank, and upon actuation of the second non-muscular brake valve the generated braking pressure is supplied via the tank port of the first non-muscular brake valve into the latter, so that the brake ports thereof are correspondingly subjected to braking pressure.

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